



I. Combined Declaration and Power of Attorney for Patent Application

Docket Number: 16847.002

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled **Broadband Communication for Satellite-Ground or Air-Ground Links**, the specification of which is attached hereto unless the following box is checked:

was filed on November 7, 2001;
as United States Application Number 09/986,057; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed
------------------------------	------------------

<u>(Application No.)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
--------------------------	------------------	-------------------------------	--

<u>(Application No.)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
--------------------------	------------------	-------------------------------	--

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>60/246643</u> (Application No.)	<u>November 7, 2000</u> (Filing Date)
---------------------------------------	--

<u>(Application No.)</u>	<u>(Filing Date)</u>
--------------------------	----------------------

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
-------------------	---------------	---

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
-------------------	---------------	---

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
-------------------	---------------	---

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Timothy C. Bickham, Reg. No. 41,618
Andrew S. Benc, Reg. No. 45,534
Scott A. Chambers, Reg. No. 37,573
Jay Chawla, Reg. No. 44,073
June E. Cohan, Reg. No. 43,741
Timothy R. De Witt, Reg. No. 35,857
James R. Farrand, Reg. No. 38,136
Joel M. Freed, Reg. No. 25,101
Leslie L. Jacobs, Jr., Reg. No. 40,659
Dennis R. Hoerner, Jr., Reg. No. 30,914
Lawrence M. Lavin, Jr., Reg. No. 30,768
Thomas E. Kelley, Reg. No. 29,938

David R. Marsh, Reg. No. 41,408
Joseph Micallef, Reg. No. 39,772
Holly Logue Prutz, Reg. No. 47,755
Joseph W. Ricigliano, Reg. No. 48,511
Sidney A. Rosenzweig, Reg. No. 43,893
William Sekyi, Reg. No. 45,831
Michael J. Songer, Reg. No. 39,841
Milan M. Vinnola, Reg. No. 45,979
Robert Jones Worrall, Reg. No. 37,969
Brian K. Stierwalt, Reg. No. 33,213
Donna Scherer, Reg. No. 34,719

Send Correspondence to:

MICHAEL J. SONGER

ARNOLD & PORTER

555 12th Street, N.W.
Washington, D.C. 20004-1206
Facsimile: (202) 942-5999

Direct Telephone Calls to: (202) 942-5000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Paul F. Christopher		
Inventor's signature		Date
<i>Paul F. Christopher</i>		
Residence	312 Loudoun Street, SW Leesburg, VA 20175 U.S.A.	
Citizenship	U.S.	
Post Office Address	312 Loudoun Street, SW Leesburg, VA 20175	
Full name of second inventor:		
Inventor's signature		Date
Residence		
Citizenship	United States of America	
Post Office Address		
Full name of third inventor:		
Inventor's signature		Date
Residence		
Citizenship	United States of America	
Post Office Address		